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United States Department of Agriculture
Bureau of Markets

SEED REPORTER

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ANNOUNCEMENT.

In accordance with the provisions contained in section 2, of an Act of Congress (Public No. 40, 65th Congress), approved August 10, 1917, the Chief of the Bureau of Markets of the United States Department of Agriculture, has been authorized and instructed as an agent of the Secretary of Agriculture, to take such steps as may be necessary to obtain authoritative information regarding the matters authorized to be investigated under that section.

The Seed Reporting Service has been established pursuant to sections 2 and 8, of the Act, to obtain such information concerning seeds, as may seem necessary or desirable.

The Seed Reporter is printed at, and mailed from, Chicago. The regular monthly issue is mailed usually on the first Saturday after the fourth of the month. Persons or concerns wishing to receive it regularly as issued should send name and address to the Seed Reporting Service, Bureau of Markets, U. S. Department of Agriculture, Washington, D. C. A copy of the current issue will be furnished on application to the field office of the Seed Reporting Service, 59 Board of Trade Building, Chicago, Ill., to anyone after, but not before, nine o'clock of the morning of the first business day following date of mailing.

CHARLES J. BRAND, Chief, Bureau of Markets.
W. A. WHEELER, in Charge, Seed Reporting Service.

REGULATIONS PERTAINING TO THE SALE BY SEEDSMEN OF COTTON SEED FOR PLANTING PURPOSES.

As a result of the conference at the Food Administration Building, Washington, D. C., on August 8, 1918, called by Mr. T. F. Justiss, of the Cottonseed Industry Division, and attended by seedsmen, growers, Government representatives, and others, the following rule pertaining to the sale of cotton seed for planting purposes by seedsmen has been promulgated.

"Maximum margins prescribed for dealers in cotton seed do not apply to seedsmen, but seedsmen must not sell at an advance over cost that will yield more than the normal prewar profit. Permission to store more than 60 days for planting purposes will be given in proper cases."

It has been further pointed out that concerns intending to sell cotton seed for planting purposes must obtain the regular license governing dealers in cotton seed, as prescribed in the note to Rule A-5 of Special License Regulations No. IX of the Food Administration and also in Bulletin No. 40 of the Cotton Seed Industry Division. After this license, which no doubt many of the seedsmen already have taken out, has been obtained, application should be made by the licensee to the Cottonseed Industry Division, Food Administration, Washington, D. C., for permission to store cotton seed intended for planting purposes for a period longer than 60 days.

Seed Surveys of July 1, 1918.

Explanations Relative to Surveys of July 1, 1918, and Comparisons with the Survey of February 1, 1918.

Under date of July 1, 1918, two war emergency seed surveys were conducted by the Seed Reporting Service of the Bureau of Markets. The only National seed survey that had been made previous to July 1 was of the date of February 1, 1918. The earlier survey was conducted at the height of the seed season when stocks were largest and the later surveys of July 1 were conducted at a time when stocks were lowest and when the usual mid-season inventory is taken.

An incomplete report of a portion of the field seed stocks included in the July survey covering clover and grass seeds was given in the issue of the Seed Reporter for August 10. The current issue includes reports for the United States by geographic divisions for all of the field seeds given in section 3 of the seed survey schedule of stocks, receipts, etc. It also includes the report of stocks and exports of vegetable seeds from the survey of July 1. The report of section 4 of the seed survey of stocks, receipts, etc., covering field seeds of those kinds commonly used for food, feed, or manufacturing purposes and the report from the vegetable seed production survey will be given in a future issue. It is contemplated also that more comprehensive tables on vegetable seeds covering production, stocks, receipts, exports, and imports, after a further study of all of the data that have been obtained in the surveys of February 1 and July 1, will be given in the near future.

Inasmuch as the survey of February 1 was the first comprehensive National seed survey that had ever been made, it did not reach the degree of completeness that will be reached in later surveys. The surveys of July 1 reached a higher percentage of dealers and growers than the survey of February 1, and it is probable that later surveys will be even more nearly complete. Because of the later surveys reaching a larger number of commercial concerns, the figures given which are comparable to those in the earlier survey usually will be larger. Wherever they have been smaller than those in the earlier survey, they have been scrutinized to ascertain the cause and to correct or explain the discrepancies. In only a few cases have they been left unaccounted for or have they been found due to statistical errors. In all cases where the figures of July 1, 1917, have shown marked discrepancies in the two surveys, the figures published at this time are preceded by an asterisk (*) and an explanation is given.

The tabular reports that have been presented in the Seed Reporter represent a combination of reports received from seed dealers and seed growers. Inasmuch as they are based upon a large number of reports from individuals or concerns, it is obvious that inaccuracies in such reports will cause inaccuracies in the published report compiled from them unless they be discovered in time to be eliminated or corrected. Every possible care is taken to study individual reports as they are received and to discover discrepancies or apparent inaccuracies. Many are discovered in this way and through further inquiry are corrected, but it is apparent that an occasional one may occur from time to time and may not be discovered before the tabular reports are published.

Occasionally it happens that there is a misunderstanding on the part of the one reporting as to the scope of each item of the schedule and as a result his report is unintentionally incorrect. On the other hand it is evident that there is considerable carelessness on the part of some of those reporting in not giving proper weight to the report and in putting down figures at random.

A source of disparity in reports is because of the practical impossibility of obtaining 100 per cent returns from the list of concerns who should report in a survey. This is because of changes in management or location of business from time to time, some going out of business and others just entering business.

It has been impossible in all cases to draw divisional lines accurately on the operations of a single concern. It is requested in the instructions accompanying each schedule that a separate report be made for each branch establishment. Sometimes, because of very close operation of the main house and its branches, it is difficult to do this. If these branches are in different geographic divisions the stocks of such concerns may be reported in one division one time and in an adjoining division another time. This has been apparent in some instances but in any case only affects the divisional reports and not the total for the United States.

With some items it is difficult to separate in a report the stocks that are of seed quality from those intended for food, feed, or manufacturing purposes. In the survey of July 1 greater emphasis was placed upon limiting the report to stocks of seed quality or those intended for seed purposes than in the former survey. This has brought about apparent discrepancies in reports of some items such as millets, sorghums, etc. The matter of mixtures of two or more kinds of seeds which are not provided for specifically in the schedule and also the reporting of several kinds of one crop under one heading may throw an item one way or another in different reports and make one kind larger and the other smaller in one report and the reverse in a succeeding report.

It is recognized that it is impracticable in some cases to give correct inventory figures for a date prior to the date of the inquiry unless this happens to be a regular date for taking such inventory. In all such cases instructions which were given have indicated that estimates, where necessary, will be accepted in lieu of actual statements of quantity. There is every reason to believe that, except in very remote cases, there is some one in every concern who can, with a reasonable degree of accuracy, estimate stocks on hand for any date within a year past, either from data available or from memory. Some reports received have shown a great deal of care in their preparation while others indicate much carelessness, and it has been necessary to write to many of the latter concerns or individuals one or more times to obtain an accurate statement. This necessarily delays the compilation of reports, and makes it impossible in some cases to obtain the high degree of accuracy that is desired.

A very careful study of schedules received in the surveys of February 1 and July 1, 1918, has been made and it appears that reports, as published heretofore and the ones included in this issue, are in the main representative and accurate.

Vegetable Seed Crop Conditions.

This report is supplementary to a similar report published in the issue of the Seed Reporter of August 10, and its main purpose is to cover any later developments in vegetable seed crop conditions. It has been compiled from inquiries sent to important seed growers and from information furnished by the field agents of the Seed Reporting Service. The larger part of some crops has been harvested and reports have been received of threshing and cleaning operations but a considerable part of some of the crops harvested was reported unthreshed.

Special investigations have been made in certain vegetable seed crops, and where a condition differing materially from that indicated in the report of August 10 has been disclosed, such difference has been noted under the head of that particular seed crop. In general it may be said that recent reports have not changed materially the prospects for the seed crop as published in the last issue of the Seed Reporter.

Beans—Reports from the large bean-growing sections show that while the crop has been damaged locally in some places and many fields do not look as promising as they did a month ago, all indications are that a large crop will be harvested. Local damage occasioned by drouth and hail has been reported from both California and Colorado. In the eastern bean-growing areas, growers report the condition of the crop as "good to fair" but add that it is too early to make an estimate on the probable production. Reports indicate that about 75 per cent of the crop has been harvested.

Beet—Reports of threshing operations that have been received from California indicate that the beet-seed crop will be up to the expectations of the growers as indicated in the report published on August 10. Reports from eastern seed-growing areas show the beet-seed crop to be in good condition, with prospects for a normal crop. Mangels are threshing out well, with some yields of 1,500 pounds reported.

Cabbage—A part of the cabbage-seed crop has been harvested. The yield with many growers on the acreage harvested is satisfactory. The low average yield given here of 170 pounds per acre is probably due to the fact that some acreages have been included in this report which were partly or wholly destroyed by floods. Estimates on deliveries among some of the large growers vary from 4 to 25 per cent.

Carrot—Over one-half of the carrot-seed crop has been harvested in both the Santa Clara Valley and "River District" in California. Conservative estimates place the average yield for both districts at 700 pounds per acre, which is fully up to the previous reports of the growers.

Onion Seed—Some estimates of the yield of onion seed have been reduced since the last report because of greater damage resulting from unfavorable weather conditions than was apparent a month ago. The acreage covered by reports tabulated here represents approximately three-fourths of the reported total acreage for the United States. It is thought that the estimate of 280 pounds per acre is conservative. Based on this yield, this year's production will be nearly, if not quite, double that reported for 1917.

Radish—There has been practically no change in the crop prospects for radish seed since the last report. The average estimated yield expected is 200 pounds per acre for the acreage represented in this report. The larger part of the California acreage is harvested. The general condition of the crop in Michigan and other eastern seed-growing areas where conditions are not so advanced is reported to be from "fair to poor." It is believed the greatly increased acreage, which was approximately double that planted in 1917, will make the total production for 1918 equal to normal.

TABULATED SUMMARY OF VEGETABLE SEED CROP CONDITIONS.

CROP.	CONDITION OF CROP AT PRESENT TIME AS COMPARED WITH NORMAL. Number of Acres Reporting.					Estimated yield per acre of acreage harvested. Pounds.	Percentage of acreage harvested. Per cent.
	Very good, above 100%. Acres.	Good, 75% to 100%. Acres.	Fair, 50% to 75%. Acres.	Poor, 25% to 50%. Acres.	Failure, less than 25%. Acres.		
Beans—Dwarf snap	2,749	18,900	15,158	5,500	.....	.....	0
Beans—Garden pole	1,064	3,809	.....	1,671	.....	.....	0
Beet—Garden	114	1,990	130	.....	40	1,150	75
Beet—Mangel	.....	*237	*32	.....	.....	*1,100	90
Cabbage	.....	.....	.....	268	464	170	37
Carrot	.....	2,466	1,610	.....	.....	700	53
Cucumber	.....	2,043	558	.....	.....	.....	0
Muskmelon	375	184	180	71	.....	.....	10
Watermelon	.....	*6,436	71	.....	.....	†950	30
Onion seed	.....	571	1,328	3,729	171	*280	98
Peas—Garden	.....	5,191	22,079	50,713	1,519	*600	75
Pumpkin	.....	1,281	50	40	.....	.....	0
Radish	10	.....	442	3,331	73	200	63
Spinach	10	1,169	33	1,165	.....	650	99
Squash—Winter	80	522	303	.....	.....	.....	0
Sweet corn	.....	3,968	1,082	263	34	.....	0

*Indicates figures changed.

†Indicates figures added.

Buy War Savings Stamps

Vegetable Seeds.

Commercial Stocks and Exports for the United States. Compiled from Reports of 180 Largest Seed Dealers.

Seed Survey of July 1, 1918.

ITEM		STOCK ON HAND		EXPORTS	
		July 1, 1918.	July 1, 1917.	For 12 mos. ending July 1, 1918.	For 12 mos. ending July 1, 1917.
Name.	No.	Pounds.	Pounds.	Pounds.	Pounds.
Beans—Dwarf snap	1	4,967,740	*3,757,145	106,206	178,754
Beans—Garden pole (not including Lima)	2	1,742,367	2,244,553	9,007	15,753
Beet—Garden (imported)	3	568,138	751,590	8,785	5,413
Beet—Garden (domestic)	4	315,574	161,483	23,737	3,241
Beet—Mangel (imported)	5	540,921	438,226	4,379	14,135
Beet—Mangel (domestic)	6	46,736	21,018	2,359	100
Beet—Sugar (imported)	7	16,220,000	11,616,900	.....	.....
Beet—Sugar (domestic)	8	5,650,000	3,180,000	.....	.....
Cabbage (imported)	9	147,351	233,567	2,444	2,493
Cabbage (domestic)	10	411,332	421,296	12,671	13,673
Carrot	11	551,106	227,916	129,863	79,833
Cauliflower	12	7,084	8,990	516	325
Celery (imported)	13	21,079	19,939	.....	.....
Celery (domestic)	14	65,820	64,158	1,463	1,814
Cucumber	15	1,074,516	919,054	30,793	40,523
Kale	16	34,809	64,760	214	277
Lettuce	17	790,300	597,122	154,571	223,898
Muskmelon	18	360,004	355,619	2,600	3,023
Watermelon	19	559,434	478,768	6,205	7,499
Onion seed (imported)	20	26,913	*15,281	212	140
Onion seed (domestic)	21	273,703	299,028	122,767	169,406
Onion sets	22	144,955	39,740	233,400	342,424
Parsley	23	141,386	148,687	9,406	5,058
Parsnip	24	12,452	71,489	13,144	7,498
Peas—Garden	25	7,764,961	*8,712,747	1,504,281	5,858,074
Pepper	26	28,754	20,384	686	743
Pumpkin	27	209,337	125,096	2,894	2,487
Radish (imported)	28	120,811	151,212	5,737	8,765
Radish (domestic)	29	630,481	797,133	43,987	29,734
Salsify	30	22,932	12,376	12,839	2,805
Spinach (imported)	31	418,692	161,913	1,177	1,373
Spinach (domestic)	32	88,912	42,576	125	100
Squash—Summer	33	127,956	112,810	2,789	2,872
Squash—Winter	34	108,846	122,106	2,950	2,545
Sweet corn	35	1,380,824	2,312,400	209,385	124,897
Tomato	36	160,031	148,274	8,211	5,229
Turnip—English	37	2,241,694	*2,847,600	4,012	5,342
Turnip—Swede	38	201,468	328,523	2,446	10,274

*Figures which show a marked discrepancy when compared with those of the survey of February 1, 1918.—In dwarf snap beans and garden peas may be due either to incompleteness of these items in the survey of July 1, 1918, or to an error in tabulation in the earlier survey. In English turnip seed it is evident that the report for the earlier survey is incorrect and was caused by an error in tabulation.

Figures giving stock on hand of sugar beet seed include the stock held by sugar beet manufacturers in addition to those of the 180 seedsmen whose reports are given in this table.

IMPORTS OF FORAGE PLANT SEEDS PERMITTED ENTRY INTO THE UNITED STATES.

Under the Seed Importation Act.

Compiled by the Seed Laboratory of the Bureau of Plant Industry, United States Department of Agriculture.

Kind of Seed.	Month of Aug.		2 mos. ending Aug. 31,		Fiscal year ending June 30.		
	1918	1917	1918	1917	1918	1917	1916
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Alfalfa	.....	24,300	.....	24,400	44,700	3,169,600	3,251,700
Bluegrass:							
Canada	.....	.....	.....	100	1,229,000	495,300	698,300
Kentucky	.....	.....	.....	3,700	4,500	.....	1,300
Brome grass, Awnless	.....	.....	.....	.....	.....	1,400	300
Clover:							
Alsike	226,000	5,400	248,400	94,400	3,528,200	4,329,000	1,113,400
Crimson	.....	248,600	110,100	617,900	1,603,000	5,776,300	4,503,900
Red	43,600	9,700	43,600	33,700	768,300	5,343,600	32,508,500
White	.....	46,800	.....	46,800	52,700	157,800	148,700
Clover mixtures:							
White and alsike	30,000	.....	30,000	30,200	30,200	16,100	.....
Red and alfalfa	.....	.....	.....	.....	.....	100	.....
Alsike and timothy	.....	.....	.....	.....	138,800	7,800	.....
Alsike, timothy and white	.....	.....	.....	.....	.....	1,600	.....
Millet:							
Hungarian	.....	9,000	.....	9,000	9,000	259,500	117,700
Broom-corn	.....	199,900	.....	199,900	1,583,700	786,400	1,101,500
Orchard grass	.....	14,200	.....	57,600	57,600	1,286,300	754,400
Rape	300	486,000	151,900	813,100	11,316,300	2,285,700	4,018,900
Redtop	.....	.....	.....	1,300	2,200	1,000	.....
Rye grass:							
English	78,400	120,000	145,800	254,500	1,583,500	1,667,900	1,510,400
Italian	11,200	19,800	15,700	120,600	606,000	480,700	382,800
Timothy	34,500	.....	34,500	100	22,400	4,400	118,700
Vetch:							
Hairy	34,100	142,200	34,100	142,200	231,200	295,600	67,600
Spring	.....	.....	.....	.....	117,600	29,900	61,600
Spring and oats	.....	.....	.....	.....	.....	300	.....

The above table presents a complete tabulation up to September 1, 1918, of all of the forage plant seeds permitted entry in the United States under the Seed Importation Act. The tables published monthly heretofore have given accurately the imports for the current month as they were furnished by the Seed Laboratory. Several errors in publication, however, have been made in the columns of totals and sub-totals, all of which are corrected in this table. The only marked error in publication was that of red clover for the fiscal year ending June 30, 1918. The corrected quantity as given in this table is 768,300 pounds instead of 4,067,000 pounds.

Clover Seed Outlook.

An inquiry was made about August 20 to ascertain the estimated acreage and yield per acre of medium, mammoth, alsike, and white clover seed as compared with a normal acreage and yield, and also with the acreage and yield last year. In addition to these estimates, the percentage of the 1917 crop of each of these kinds of clover in growers' and shippers' hands and the nominal prices being quoted to growers were obtained.

In the north-central clover-producing area, comprising Michigan, Wisconsin and Minnesota, the acreage and yield per acre appear to be considerably below the normal, largely because of severe winterkilling. In Ohio, Indiana, and Illinois a larger acreage and a better yield than last year are anticipated, but even in those States the acreage and yield per acre respectively are estimated to be about 20 per cent and 5 per cent less than normal. In some other less important clover seed producing States, namely, Iowa, Missouri, Nebraska, and Kansas, there is nearly as great a reduction in acreage and yield from the normal as in Michigan, Wisconsin, and Minnesota, mostly because of drouth and ravages of grasshoppers.

In Idaho and Washington the acreage of medium red clover to be cut for seed will be 25 to 40 per cent less than the normal or last year's acreage, according to the reports received, but the yield per acre is thought to be nearly normal. In Oregon the decrease in acreage and yield from the normal is even more marked than in the case of Idaho and Washington.

In the accompanying table, figures for mammoth clover and white clover are not given because these seed crops are not so extensively or widely grown as medium and alsike clover, and, hence not so many reports were received concerning them. In general the acreage and yield of mammoth clover in a given area bear the same relation to the normal as do the acreage and yield of medium red clover, according to the reports received.

In southern Wisconsin and Idaho, where a considerable acreage of white clover seed is harvested each year, the acreage of white clover for seed as compared with a normal is 65 and 35 per cent respectively and the yield 90 and 95 per cent respectively, which indicate that the production this year will fall considerably short of that of last year, which was about a normal year for the two areas taken together.

It would seem from the reports received from the most important clover seed producing areas in the United States that about 60 per cent of the acreage normally cut for seed of medium red clover and alsike clover would be harvested for seed this year, and that the yield per acre would be about 80 per cent of a normal yield, which would indicate a production about one-half of normal, or about three-fourths the production of medium red clover and one-half the production of alsike clover seed last year.

The carry-over on July 1, 1918, of red clover, which includes both medium and mammoth, and of alsike clover was respectively approximately 11,250,000 pounds and 400,000 pounds less than the carry-over a year ago, according to the seed survey of July 1, 1918. The *exports,* as obtained from this survey, of red clover and alsike clover were respectively about 4,700,000 pounds and 350,000 pounds *more* for the 12 months ending July 1, 1918, than for the same period a year ago, whereas, according to the figures compiled by the Seed Laboratory of the Bureau of Plant Industry, the *imports* of red and alsike clover permitted entry into the United States were respectively approximately 4,575,000 and 800,000 pounds *less* for the 12 months ending July 1, 1918.

It is possible in case higher prices prevail, that a larger acreage than has been estimated will be saved for seed, and the yield per acre may turn out to be better than was anticipated. Obviously at the time the clover inquiries were made it was very difficult to make close estimates of acreage and yield.

Very little mammoth and alsike clover seed had commenced to move the third week of August and harvesting of medium red clover seed had not started except in isolated cases, hence the prices, as indicated in the table, are more or less nominal.

ESTIMATED ACREAGE, YIELD, AND PRICES OF MEDIUM RED CLOVER AND ALSIKE CLOVER SEED.

STATE OR DISTRICT	District Number.	MEDIUM RED CLOVER.								ALSIKE CLOVER.							
		Percentage of acreage normally cut for seed to be harvested this season for seed. Per cent.	Percentage of 1917 acreage to be harvested for seed this season. Per cent.	Yield of seed this season compared with the normal yield. Per cent.	Yield of seed this season compared with 1917 yield. Per cent.	Average yield per acre this season. Pounds.	Estimated percentage of 1917 seed in growers' hands. Per cent.	Estimated percentage of 1917 seed in shippers' hands. Per cent.	Nominal prices being quoted to growers, basis clean seed. Dollars per 100 pounds.	Percentage of acreage normally cut for seed to be harvested this season for seed. Per cent.	Percentage of 1917 acreage to be harvested for seed this season. Per cent.	Yield of seed this season compared with the normal yield. Per cent.	Yield of seed this season compared with 1917 yield. Per cent.	Average yield per acre this season. Pounds.	Estimated percentage of 1917 seed in growers' hands. Per cent.	Estimated percentage of 1917 seed in shippers' hands. Per cent.	Nominal prices being quoted to growers, basis clean seed. Dollars per 100 pounds.
N. Michigan ...	401	50	100	100	75	60	0	0	26.00	50	75	50	80	110	0	0	.....
S. Michigan ...	402	60	120	90	125	120	3	2	26.00	70	75	75	80	125	2	2	21.00
			100	100													
N. W. Ohio....	409	80			105	120	3	2	25.50	75	90	100	100	160	5	3	22.50
N. E. Ohio.....	410	30	105	90	60	60	0	0	25.00	.....	.....	.....	.....	.....	.....	.....	.....
S. W. Ohio.....	411	100	100	50	120	100	3	2	26.00	80	90	80	90	120	2	2	24.00
			110	100													
N. Indiana	406	80			130	90	2	1	26.00	85	95	90	110	150	0	0	22.00
C. Indiana	407	80	100	90	120	100	1	1	25.00	85	100	95	100	130	0	0	22.00
S. Indiana	408	85	45	50	110	135	0	0	24.00	90	95	100	100	160	0	0	22.00
			120	90													
E. New York...	112	75			95	140	2	3	26.00	95	110	110	120	220	4	4	21.00
N. Illinois	403	85	110	100	105	115	2	1	26.00	80	110	105	100	240	2	2	20.00
C. Illinois	404	85	110	90	110	130	0	0	25.00	90	90	90	110	120	0	0	21.50
S. Illinois	405	75	90	90	120	120	0	0	27.00	85	95	100	130	130	0	0	22.00
N. W. Wis....	512	5	5	100	100	200	0	0	.....	5	5	100	100	100	0	0	.....
N. E. Wis.....	513	35	45	70	65	75	2	2	25.00	80	75	90	80	90	0	0	21.50
W. Wisconsin ..	514	15	25	90	90	105	0	0	25.50	20	30	90	95	115	0	0	22.00
S. Wisconsin ...	515	30	35	80	80	140	2	1	25.00	35	30	80	70	260	1	1	22.75
N. W. Minn...	507	35	45	55	50	100	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
N. E. Minn....	508	20	25	45	50	70	1	1	26.00	15	15	35	35	65	0	0	.....
C. Minnesota ..	509	50	50	65	75	75	1	1	.....	10	10	50	60	55	1	1	.....
S. E. Minn....	510	10	10	60	60	.....	3	2	24.00	20	20	90	90	.....	1	0	22.90
	511																
S. W. Minn....	511	95	90	85	85	115	2	2	24.00	70	70	85	75	.....	0	1	21.00
N. W. Iowa....	608	60	80	75	95	130	2	2	24.00	95	80	95	100	120	.....	.....	.....
N. E. Iowa.....	609	70	95	90	80	105	3	2	23.00	75	95	95	95	100	.....	.....	.....
S. W. Iowa.....	610	25	70	60	90	85	3	1	26.50	25	55	45	95	110	.....	.....	.....
S. E. Iowa.....	611	65	100	80	115	140	7	3	25.00	35	75	65	100	160	5	5	20.00
N. W. Missouri.	612	30	40	70	65	95	8	3	23.50	30	35	60	50	80	10	0	.....
N. E. Missouri..	613	50	65	70	60	105	2	3	23.50	15	45	40	45	145	3	1	.....
S. W. Missouri.	614	35	45	40	65	80	6	7	25.00	.....	.....	.....	.....	.....	.....	.....	.....
S. C. Missouri..	615	55	60	65	75	95	4	3	20.00	.....	.....	.....	.....	.....	.....	.....	.....
S. E. Missouri..	616	10	75	75	60	60	5	.....	22.00	.....	.....	.....	.....	.....	.....	.....	.....
S. E. Nebraska.	603	75	70	95	105	170	10	1	25.00	10	25	50	25	40	.....	.....	.....
N. E. Kansas...	605	70	20	80	30	115	2	1	25.00	30	50	40	50	150	1	3	20.00
S. E. Kansas...	607	25	15	15	30	60	.....	.....	.....	10	15	10	35	50	.....	.....	.....
C. Washington	902	75	75	80	100	300	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. Oregon	904	15	20	40	40	90	1	2	.....	15	20	50	60	110	4	4	24.00
C. Idaho	908	65	65	100	100	280	0	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Idaho	909	55	55	95	100	340	1	2	25.00	45	50	60	65	230	.....	.....	23.00

Field Seeds.

COMMERCIAL STOCKS AND RECEIPTS BY GEOGRAPHIC DIVISIONS.

Seed Survey of July 1, 1918.

No.	Geographic Division.	Stock on Hand. July 1, 1918	Stock on Hand. July 1, 1917	Receipts. For 12 mos. ending July 1, 1918	Receipts. For 12 mos. ending July 1, 1917
		Pounds	Pounds	Pounds	Pounds
	Red Clover.				
1	North Atlantic	1,231,419	1,850,796	12,541,763	13,032,355
2	Middle Atlantic	262,624	1,139,928	3,322,839	6,240,156
3	Southeastern	22,359	180,759	1,324,226	1,363,681
4	East Central	1,495,305	8,798,255	46,025,216	66,346,593
5	North Central	436,315	1,802,064	14,529,482	12,147,205
6	West Central	531,297	1,282,590	9,128,123	10,136,691
7	Southwestern	2,600	3,071	24,490	65,647
8	Rocky Mountain	46,426	131,261	211,902	253,492
9	North Pacific	144,998	320,672	5,939,030	7,023,974
10	South Pacific	4,304	24,295	81,240	161,606
	United States	4,177,647	15,533,691	93,128,311	116,771,400
	Alsike Clover.				
1	North Atlantic	499,460	685,909	6,327,137	5,041,598
2	Middle Atlantic	351,183	132,919	1,363,828	951,666
3	Southeastern	5,787	9,068	167,905	141,166
4	East Central	1,350,776	1,077,453	13,901,762	9,532,445
5	North Central	446,725	312,038	9,204,089	6,317,420
6	West Central	243,648	116,920	2,018,308	1,453,372
7	Southwestern	733	1,782	9,933	15,500
8	Rocky Mountain	41,129	11,380	175,087	180,563
9	North Pacific	111,298	106,138	1,745,175	1,616,158
10	South Pacific	6,683	5,699	22,848	32,364
	United States	3,057,422	2,459,306	34,936,072	25,282,252
	White Clover.				
1	North Atlantic	94,361	165,260	294,484	459,421
2	Middle Atlantic	126,257	120,133	232,863	98,843
3	Southeastern	13,770	37,575	22,939	90,049
4	East Central	266,602	253,667	1,193,383	925,671
5	North Central	175,470	58,563	1,976,344	1,071,735
6	West Central	77,065	39,985	243,435	233,973
7	Southwestern	2,002	1,583	3,363	3,876
8	Rocky Mountain	7,246	21,767	29,987	38,937
9	North Pacific	65,794	51,447	150,003	121,810
10	South Pacific	17,294	11,503	50,498	70,530
	United States	845,861	761,483	4,197,299	3,114,845
	Crimson Clover.				
1	North Atlantic	493,973	467,024	1,285,411	2,594,914
2	Middle Atlantic	549,930	1,085,126	1,940,287	4,523,511
3	Southeastern	127,456	177,301	359,814	681,304
4	East Central	113,324	180,516	401,480	795,237
5	North Central	17,805	6,145	17,500	20,735
6	West Central	28,063	49,619	64,505	120,983
	Other Divisions	15,268	13,762	21,249	14,736
	United States	1,345,819	1,979,493	4,090,246	8,751,420
	Sweet Clover				
1	North Atlantic	43,706	60,160	137,216	134,241
2	Middle Atlantic	13,352	49,668	65,599	106,490
3	Southeastern	3,520	2,467	9,512	16,605
4	East Central	308,311	126,069	1,438,646	1,185,275
5	North Central	203,892	60,913	1,247,934	892,807
6	West Central	477,456	114,041	2,359,486	2,138,948
7	Southwestern	5,187	3,025	64,299	85,709
8	Rocky Mountain	49,645	38,223	284,688	403,170
9	North Pacific	27,164	12,909	178,740	188,054
10	South Pacific	85,743	76,346	430,040	583,468
	United States	1,217,976	543,821	6,216,160	5,734,767
	Alfalfa.				
1	North Atlantic	1,009,828	1,267,880	2,654,248	4,207,916
2	Middle Atlantic	732,730	627,335	1,207,604	1,404,003
3	Southeastern	37,443	38,290	481,671	393,469
4	East Central	1,719,919	2,542,412	6,731,159	7,370,597
5	North Central	1,733,645	1,399,764	5,138,096	6,849,719
6	West Central	4,562,241	4,674,440	17,525,200	26,244,751
7	Southwestern	144,767	85,876	2,156,385	2,656,437
8	Rocky Mountain	629,669	465,714	3,265,290	2,265,352
9	North Pacific	563,922	589,190	2,031,428	2,596,108
10	South Pacific	186,476	105,124	3,559,549	4,337,793
	United States	11,320,640	11,796,025	44,750,630	58,326,145
	Bur Clover.				
2	Middle Atlantic	22,909	15,452	75,301	55,573
3	Southeastern	80,930	15,991	273,195	177,934
4	East Central	565	13,258	12,679	16,688
6	West Central	16,447	14,629	97,840	50,459
7	Southwestern	11,313	11,676	5,320	29,826
10	South Pacific	32,562	51,931	46,688	58,265
	Other Divisions	.....	.....	.....	.....
	United States	164,726	122,937	511,023	388,745

No.	Geographic Division.	Stock on Hand. July 1, 1918	Stock on Hand. July 1, 1917	Receipts. For 12 mos. ending July 1, 1918	Receipts. For 12 mos. ending July 1, 1917
		Pounds	Pounds	Pounds	Pounds
	Lespedeza.				
2	Middle Atlantic	2,425	8,528	18,542	42,756
3	Southeastern	4,399	4,099	361,119	945,412
4	East Central	7,845	1,421	140,657	424,009
6	West Central	5,334	1,205	10,740	8,498
7	Southwestern	580	1,085	3,529	14,585
	Other Divisions	494	156	482	250
	United States	21,077	16,494	535,069	1,435,510
	Timothy.				
1	North Atlantic	11,336,282	12,643,627	22,235,258	38,696,291
2	Middle Atlantic	3,757,489	2,727,907	8,324,335	9,238,322
3	Southeastern	124,032	140,588	667,126	946,960
4	East Central	42,256,339	31,116,561	89,738,018	124,092,758
5	North Central	8,003,477	10,503,398	26,677,932	45,977,312
6	West Central	13,882,647	10,660,943	40,336,327	58,706,628
7	Southwestern	1,764	2,494	8,060	16,124
8	Rocky Mountain	324,531	151,013	1,293,317	537,795
9	North Pacific	1,009,779	625,359	2,589,166	2,883,746
10	South Pacific	48,366	15,017	94,368	119,048
	United States	80,744,706	68,586,907	191,963,907	281,214,984
	Redtop.				
1	North Atlantic	1,774,492	1,786,216	1,811,854	3,180,356
2	Middle Atlantic	905,387	738,809	1,153,195	1,018,281
3	Southeastern	261,954	443,203	824,712	1,299,348
4	East Central	8,072,605	6,729,832	16,468,154	20,626,463
5	North Central	367,447	541,269	374,160	552,073
6	West Central	531,635	529,179	980,803	1,171,376
7	Southwestern	342	839	21,753	28,340
8	Rocky Mountain	23,522	9,607	36,726	36,961
9	North Pacific	30,816	32,980	47,287	65,099
10	South Pacific	13,623	6,231	18,388	18,420
	United States	11,981,823	10,818,165	21,737,032	27,996,717
	Orchard Grass.				
1	North Atlantic	63,989	221,385	383,584	630,038
2	Middle Atlantic	415,601	*284,539	1,069,435	710,367
3	Southeastern	34,930	114,816	338,903	473,332
4	East Central	268,954	566,442	3,573,660	3,963,728
5	North Central	12,150	16,315	49,660	50,774
6	West Central	164,586	72,910	538,535	552,631
7	Southwestern	569	310	7,230	6,214
8	Rocky Mountain	19,860	14,336	63,319	61,749
9	North Pacific	66,667	69,777	193,788	119,563
10	South Pacific	18,924	29,531	76,320	67,383
	United States	1,066,230	1,390,361	6,294,434	6,635,769
	Kentucky Bluegrass.				
1	North Atlantic	380,192	382,608	957,023	954,079
2	Middle Atlantic	117,640	82,137	236,440	302,935
3	Southeastern	31,032	32,651	190,099	219,390
4	East Central	2,063,583	4,311,590	6,370,790	8,603,428
5	North Central	138,430	104,863	337,807	412,353
6	West Central	497,122	595,459	1,971,365	2,368,773
7	Southwestern	5,430	6,625	8,648	8,081
8	Rocky Mountain	34,399	28,111	112,967	121,721
9	North Pacific	61,403	39,445	129,121	92,879
10	South Pacific	33,633	35,146	148,418	116,565
	United States	3,362,864	5,618,095	10,462,678	13,200,204
	Meadow Fescue.				
1	North Atlantic	62,857	54,959	29,105	147,116
2	Middle Atlantic	28,453	*19,961	62,274	20,758
4	East Central	33,266	43,977	73,379	146,766
5	North Central	5,765	12,871	24,624	23,146
6	West Central	697,789	781,708	1,182,128	1,665,393
8	Rocky Mountain	12,476	12,168	15,066	28,035
9	North Pacific	6,912	5,637	9,654	7,095
	Other Divisions	4,261	2,739	6,220	6,400
	United States	851,779	934,020	1,402,450	2,044,709
	Bromus Inermis.				
1	North Atlantic	4,118	4,481	5,465	5,432
4	East Central	2,865	6,340	7,017	23,344
5	North Central	1,109	16,000	169,988	458,162
6	West Central	7,069	27,282	89,247	128,370
8	Rocky Mountain	2,991	4,490	37,634	48,945
9	North Pacific	3,821	1,023	21,320	29,601
	Other Divisions	2,308	2,615	4,173	5,056
	United States	24,281	62,231	334,844	698,910

*Figures which show a marked discrepancy when compared with those of the survey of February 1, 1918.—In common vetch because of the inclusion of a certain amount of hairy vetch with common vetch in the earlier survey by some of those reporting from the North Central Division. In common millet because of the inclusion of other millets with common millet by some concerns in the survey of February 1. In broom-corn millet and the sorgos because of the inclusion of certain stocks intended for food or feed purposes in the survey of February 1.

No.	Geographic Division.	Stock on Hand. July 1, 1918	Stock on Hand. July 1, 1917	Receipts. For 12 mos. ending July 1, 1918	Receipts. For 12 mos. ending July 1, 1917
		Pounds	Pounds	Pounds	Pounds
	Bermuda Grass.				
1	North Atlantic	16,761	4,514	15,968	18,423
2	Middle Atlantic	3,961	4,078	23,219	19,716
3	Southeastern	3,699	2,860	20,351	11,979
4	East Central	3,006	3,359	15,485	6,540
6	West Central	5,366	6,834	23,591	18,712
7	Southwestern	4,017	8,156	18,064	29,296
10	South Pacific	8,549	17,077	80,892	19,531
	Other Divisions	373	1,202	6,700	10,400
	United States	45,732	48,080	204,270	134,597
	Common (Spring) Vetch.				
1	North Atlantic	170,573	92,321	338,734	99,576
2	Middle Atlantic	128,637	209,875	322,811	213,942
4	East Central	38,738	*37,455	87,826	89,004
9	North Pacific	1,608,076	898,805	3,078,631	4,125,090
10	South Pacific	145,775	246,450	769,456	1,269,430
	Other Divisions	28,177	11,217	87,516	62,396
	United States	2,119,976	1,496,123	4,684,974	5,859,438
	Hairy (Winter) Vetch.				
1	North Atlantic	131,839	189,266	459,125	596,773
2	Middle Atlantic	81,692	123,065	149,361	311,055
3	Southeastern	18,340	11,518	73,588	89,018
4	East Central	204,410	117,304	371,037	273,980
5	North Central	27,255	62,395	1,196,032	221,744
6	West Central	48,688	10,613	65,176	68,252
9	North Pacific	6,926	5,579	172,619	134,955
	Other Divisions	10,749	4,432	10.712	12,572
	United States	529,899	524,172	2,497,650	1,708,349
	German Millet.				
1	North Atlantic	255,223	440,403	537,089	1,205,788
2	Middle Atlantic	295,200	692,821	1,592,243	2,171,867
3	Southeastern	377,814	300,192	2,224,121	3,024,550
4	East Central	1,194,206	1,303,147	5,313,074	6,792,595
5	North Central	266,144	345,993	6,385,652	4,472,228
6	West Central	3,085,865	563,937	16,732,944	16,301,033
7	Southwestern	620,502	569,653	4,036,986	3,666,189
8	Rocky Mountain	67,432	17,138	160,483	67,746
9	North Pacific	8,571	4,061	23,378	50,102
10	South Pacific	18,316	19,262	49,241	30,163
	United States	6,189,273	4,256,607	37,055,211	37,782,261
	Common Millet.				
1	North Atlantic	69,169	32,892	175,679	134,145
4	East Central	565,897	*627,321	1,389,134	1,085,132
5	North Central	614,011	245,022	6,523,181	2,912,826
6	West Central	538,380	138,257	5,613,916	3,103,072
8	Rocky Mountain	135,909	*26,530	1,047,961	260,394
10	South Pacific	110,057	45,773	107,174	143,124
	Other Divisions	21,748	20,733	385,931	246,481
	United States	2,055,171	*1,136,528	15,242,976	7,885,174
	Siberian Millet.				
1	North Atlantic	31,195	*36,426	1,543	76,638
4	East Central	504,863	242,228	3,370,693	4,417,199
5	North Central	25,695	155,188	1,795,971	2,347,428
6	West Central	57,398	73,628	501,689	2,246,434
8	Rocky Mountain	12,681	5,834	215,012	104,495
	Other Divisions	13,585	24,015	15,422	36,821
	United States	645,417	537,319	5,900,330	9,229,015
	Hungarian Millet.				
1	North Atlantic	66,521	124,550	129,305	500,377
2	Middle Atlantic	17,883	28,415	5,289	36,194
4	East Central	100,631	158,545	277,021	791,468
5	North Central	6,903	6,545	53,925	86,670
	Other Divisions	9,762	265	27,658	9,840
	United States	201,700	318,320	493,198	1,424,549
	Japanese or Barnyard Millet.				
1	North Atlantic	499,274	761,343	666,051	1,525,659
4	East Central	247,144	533,945	405,817	906,432
5	North Central	19,748	272,835	806,974	786,103
6	West Central	206,009	95,527	631,257	822,883
	Other Divisions	19,891	33,657	42,334	49,771
	United States	992,066	1,697,307	2,552,433	4,090,848
	Broom-Corn Millet (Seed Quality).				
1	North Atlantic	45,713	6,003	45,898	12,101
5	North Central	656,165	295,336	4,322,645	3,619,317
6	West Central	324,234	*107,121	1,783,307	718,468
8	Rocky Mountain	69,157	86,184	1,789,762	874,193
	Other Divisions	74,727	30,224	170,781	57,606
	United States	1,169,996	*524,868	8,112,393	5,281,685

No.	Geographic Division.	Stock on Hand. July 1, 1918	Stock on Hand. July 1, 1917	Receipts. For 12 mos. ending July 1, 1918	Receipts. For 12 mos. ending July 1, 1917
		Pounds	Pounds	Pounds	Pounds
	Amber Sorgo.				
1	North Atlantic	10,124	6,696	33,503	30,609
2	Middle Atlantic	16,350	78,786	281,973	583,644
3	Southeastern	308,793	81,477	1,248,667	1,952,952
4	East Central	202,906	29,921	767,479	437,273
5	North Central	156,134	3,282	743,794	386,634
6	West Central	3,136,576	450,178	20,737,112	25,629,305
7	Southwestern	2,026,581	*124,320	11,121,693	10,199,087
8	Rocky Mountain	127,038	11,174	383,465	509,769
9	North Pacific	11,643	4,529	10,900	16,200
10	South Pacific	102,651	66,951	234,014	231,520
	United States	6,098,796	*857,314	35,562,600	39,976,993
	Orange Sorgo.				
2	Middle Atlantic	338,948	27,099	634,143	322,280
3	Southeastern	773,404	42,450	3,569,593	1,541,086
4	East Central	379,744	10,135	1,006,251	591,508
6	West Central	2,315,973	76,448	7,261,310	4,211,871
7	Southwestern	1,432,742	*52,326	6,037,950	10,629,795
	Other Divisions	15,233	6,477	61,407	40,506
	United States	5,256,044	*214,935	18,570,654	17,337,046
	Sumac or Red Top Sorgo.				
3	Southeastern	258,356	14,716	1,000,976	196,565
4	East Central	44,867	23,153	87,933	58,582
6	West Central	814,368	77,355	4,249,287	2,404,467
7	Southwestern	2,759,818	*271,681	14,455,963	16,996,607
	Other Divisions	4,590	4,355	18,261	28,561
	United States	3,881,999	*391,260	19,812,420	19,684,782
	All Other Sorgos.				
3	Southeastern	171,387	18,125	593,832	324,505
4	East Central	121,670	5,318	120,275	51,018
6	West Central	321,035	60,334	2,416,798	962,381
7	Southwestern	577,912	15,922	1,373,436	750,700
	Other Divisions	61,776	22,118	154,230	92,681
	United States	1,253,780	121,817	4,658,571	2,181,285
	Sudan Grass.				
1	North Atlantic	7,219	5,776	15,687	16,221
2	Middle Atlantic	21,540	17,960	63,903	96,818
3	Southeastern	57,406	21,616	140,468	94,270
4	East Central	44,775	20,333	130,408	80,477
5	North Central	34,250	17,756	101,129	55,107
6	West Central	147,264	83,803	1,864,498	869,024
7	Southwestern	303,814	42,006	1,546,447	668,816
8	Rocky Mountain	20,000	12,744	62,831	82,715
9	North Pacific	15,225	11,022	37,190	26,227
10	South Pacific	18,287	18,270	453,050	144,805
	United States	669,780	251,286	4,415,611	2,134,480
	Rape (For Sowing Purposes).				
1	North Atlantic	894,690	127,057	3,698,755	6,934,919
2	Middle Atlantic	890,791	201,911	1,752,102	1,418,549
3	Southeastern	29,169	36,031	187,775	201,882
4	East Central	575,569	237,208	4,504,466	1,607,874
5	North Central	585,595	73,570	1,612,019	1,169,422
6	West Central	795,104	124,060	2,367,939	1,274,611
7	Southwestern	31,171	13,721	99,001	81,758
8	Rocky Mountain	4,572	4,859	10,103	16,554
9	North Pacific	12,008	46,596	336,905	255,022
10	South Pacific	751,780	9,091	4,248,257	1,561,817
	United States	4,570,449	874,104	18,817,322	14,522,408

CRIMSON CLOVER SEED SITUATION.

The quantity of crimson clover seed imported into the United States shows a marked decrease during the 12 months ending June 30, 1918, being only 1,603,000 pounds as compared to 5,776,300 and 4,503,983 pounds for the 12 months ending June 30, 1917, and June 30, 1916, respectively. The imports for the month of July, 1918, are 110,100 pounds compared with 369,300 pounds for the same period in 1917. There was no crimson clover seed imported during the month of August, 1918, whereas 284,600 pounds were imported in August, 1917.

With a falling off in imports of approximately 3,000,000 pounds for the year ending June 30, 1918, there is naturally a greater interest manifested in the quantity of crimson clover seed produced in this country. The most important crimson clover seed producing area is south central Tennessee, principally in Franklin and Lincoln counties. Shippers and dealers in that section estimate the production this year to be 2,000,000 pounds. The estimated production in Sussex county, Delaware, is given as 125,000 pounds. In a few counties in Virginia, North Carolina, and South Carolina some crimson clover seed is produced but it is of little commercial importance as practically all of it is sold in the chaff to local farmers and to those in adjoining counties.

Based on reports received, the total quantity of crimson clover seed produced commercially in 1917 was about 900,000 pounds, while the total production for this year is about 2,125,000 pounds, or an increase over that for 1917 of approximately 1,225,000 pounds.

The quantity of crimson clover seed in dealers' hands July 1, 1918, as shown in the seed survey of same date is 1,345,819 pounds. This carry-over together with the imports of 110,100 pounds for the month of July, 1918, and the estimated production for this year of 2,125,000 pounds give a total available supply at this time of approximately 3,600,000 pounds. This is about 100,000 pounds in excess of the total available supply on September 1, 1917, as shown by the following figures: Carry-over on July 1, 1,979,493 pounds; estimated production, 900,000 pounds; and imports for the months of July and August, 1917, 369,300 and 284,600 pounds respectively, giving a total available supply on September 1, 1917, of approximately 3,500,000 pounds.

Clover Seed Prices.

MONTHLY AVERAGE FOR A FIVE-YEAR PERIOD, 1913-17.

(Compiled by the Bureau of Crop Estimates.)

AS RECEIVED BY PRODUCERS IN DOLLARS PER BUSHEL AND PER 100 POUNDS.

STATE.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.
New York	10.95	18.25	11.09	18.48	*11.18	18.64	11.48	19.14	11.22	18.70	11.26	18.77	*11.50	19.17	*11.23	18.72	11.02	18.36	10.73	17.89	10.75	17.92	.....	.....
Pennsylvania	9.91	16.82	10.13	16.89	.....	.....	10.48	17.47	10.37	17.28	10.05	16.75	10.30	17.17	10.09	16.81	9.68	16.14	9.65	16.08	9.72	16.20	9.98	16.64
Virginia	10.65	17.75	10.81	18.02	11.16	18.60	11.08	18.47	11.19	18.65	*10.52	17.53	10.94	18.23	*11.08	18.47	10.26	17.10	10.48	17.47	10.49	17.48	10.97	18.28
West Virginia	10.39	17.31	10.94	18.23	11.20	18.67	11.27	18.78	11.56	19.27	11.17	18.61	11.32	18.86	.....	.....	*10.50	17.50	11.06	18.44	*11.10	18.50	.....	.....
North Carolina	10.82	18.03	10.66	17.77	11.03	18.39	*11.37	18.95	*10.65	17.75	10.92	18.20	10.56	17.60	*10.95	18.25	*10.75	17.92	.....	.....	.....	.....	.....	.....
Ohio	9.36	15.50	9.74	16.23	9.79	16.31	9.75	16.25	9.24	15.40	8.77	14.61	8.79	14.65	8.81	14.69	8.63	14.39	9.13	15.22	9.59	15.98	9.95	16.58
Indiana	9.01	15.02	9.27	15.45	9.20	15.33	9.20	15.33	8.93	14.89	8.41	14.02	8.66	14.44	8.81	14.69	8.49	14.15	8.82	14.70	9.20	15.33	9.51	15.85
Illinois	9.46	15.75	9.69	16.15	9.91	16.52	9.88	16.77	9.64	16.06	9.37	15.61	9.21	15.35	9.35	15.58	9.00	15.00	9.05	15.08	9.42	15.70	9.92	16.53
Michigan	9.10	15.17	9.26	15.44	9.49	15.81	9.37	15.61	9.18	15.30	8.90	14.83	9.82	15.47	9.34	15.56	8.92	14.86	9.13	15.22	9.44	15.73	9.71	16.19
Wisconsin	8.51	14.19	8.86	14.77	9.14	15.23	9.20	15.33	8.91	14.85	8.74	14.56	8.52	14.20	8.91	14.85	8.74	14.56	8.95	14.92	9.23	15.39	9.63	16.05
Minnesota	8.49	14.15	8.93	14.89	9.46	15.77	9.78	16.30	9.84	16.40	10.10	16.83	9.51	15.85	9.08	15.14	9.10	15.17	8.44	14.06	8.87	14.78	8.68	14.47
Iowa	9.55	15.92	9.96	16.60	10.38	17.30	10.40	17.33	10.33	17.22	9.91	16.82	9.75	16.25	9.30	15.50	9.34	15.56	9.08	15.14	9.57	15.95	10.06	16.77
Missouri	9.36	15.60	9.82	16.36	10.04	16.73	10.59	17.65	10.35	17.25	9.96	16.60	9.97	16.61	9.58	15.97	9.19	15.31	9.44	15.73	9.80	16.33	9.72	16.20
South Dakota	8.85	14.75	9.24	15.40	*9.76	16.27	*10.38	17.30	*9.79	16.31	*10.67	17.78	.....	.....	.....	.....	.....	.....	.....	.....	*8.82	14.70	9.78	16.30
Nebraska	*9.48	15.80	9.33	15.55	10.52	17.53	10.57	17.61	10.79	17.98	*9.60	16.00	*10.37	17.28	*10.08	16.80	.....	.....	*9.15	15.25	.....	.....	*10.45	17.42
Kansas	8.62	14.36	9.31	15.52	9.55	15.92	9.82	16.36	9.18	15.30	*9.58	15.97	.....	.....	*8.84	14.73	8.50	14.17	*8.22	13.70	*8.25	13.75	8.98	14.97
Kentucky	10.07	16.78	10.68	17.80	10.69	17.81	10.75	17.92	10.59	17.65	10.65	17.75	10.14	16.90	9.87	16.45	9.84	16.40	9.62	16.03	10.04	16.73	10.38	17.30
Tennessee	10.03	16.72	10.54	17.56	10.79	17.98	10.76	17.94	11.01	18.35	10.76	17.94	10.71	17.85	10.47	17.45	9.87	16.45	9.87	16.45	10.09	16.81	*10.06	16.77
Idaho	8.45	14.08	9.09	15.15	8.96	14.94	9.89	16.78	9.50	15.83	8.79	14.65	10.42	17.36	.....	.....	*9.10	15.17	8.89	14.81	9.00	15.00	10.12	16.86
Oregon	.....	.....	.....	.....	9.56	15.94	*9.51	15.85	9.99	16.65	*9.66	16.10	.....	.....	.....	.....	.....	.....	.....	.....	8.71	14.52	.....	.....
United States	9.16	15.27	9.46	15.77	9.64	16.06	9.68	16.14	9.43	15.72	9.08	15.14	9.10	15.17	9.14	15.23	8.89	14.81	9.08	15.14	9.43	15.72	9.75	16.25

AS PAID BY CONSUMERS IN DOLLARS PER BUSHEL AND PER 100 POUNDS.

STATE.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.	Doll's. per bu.	Doll's. per 100 lbs.
New York	12.17	20.28	12.18	20.30	12.20	20.33	12.04	20.00	11.98	19.97	11.89	19.73	11.73	19.55	11.89	19.81	11.90	19.83	11.58	19.30	11.67	19.45	11.96	19.94
Pennsylvania	11.15	18.58	11.49	19.14	11.63	19.38	11.52	19.20	11.50	19.17	11.35	18.92	11.41	19.02	11.48	19.13	11.58	17.63	11.28	18.80	11.16	18.60	11.73	19.55
Virginia	11.35	18.92	11.58	19.30	11.71	19.51	11.68	19.47	11.49	19.14	11.30	18.83	11.18	18.63	11.36	18.94	11.26	18.77	11.20	18.67	11.30	18.83	11.71	19.52
West Virginia	11.47	19.11	11.79	19.64	12.01	20.00	12.22	20.36	12.17	20.28	11.87	19.78	11.60	19.33	11.88	19.80	11.92	19.86	11.54	19.23	11.76	19.60	12.09	20.14
North Carolina	11.83	19.72	11.72	19.53	11.75	19.58	11.90	19.83	11.85	19.75	11.74	19.56	11.60	19.33	11.63	19.38	11.74	19.56	11.50	19.17	11.42	19.03	11.78	19.63
Ohio	10.62	17.70	10.89	18.14	11.06	18.44	10.96	18.27	10.51	17.52	10.29	17.14	10.06	16.77	10.19	16.98	9.81	16.35	10.18	16.97	10.71	17.85	11.13	18.55
Indiana	10.27	17.11	10.61	17.69	10.53	17.55	10.49	17.48	10.29	17.14	10.00	16.67	9.92	16.83	10.10	16.83	9.82	16.35	10.08	16.80	10.32	17.20	10.80	18.00
Illinois	10.58	17.61	10.80	18.00	11.01	18.35	11.09	18.48	10.88	18.13	10.70	17.83	10.43	17.38	10.34	17.23	10.24	17.06	10.36	17.27	10.74	17.89	11.23	18.80
Michigan	10.56	17.60	11.04	18.39	11.28	18.80	11.12	18.53	11.20	18.67	11.04	18.39	11.22	18.70	11.11	18.51	10.86	18.10	10.92	18.20	11.08	18.47	11.09	18.56
Wisconsin	9.75	16.25	10.10	16.83	10.42	17.36	10.71	17.85	10.59	17.64	10.42	17.36	10.19	16.98	10.53	17.55	10.00	16.67	10.18	16.97	10.29	17.14	10.63	17.72
Minnesota	10.11	16.85	10.74	17.89	11.49	19.14	11.72	19.53	11.74	19.56	11.70	19.50	12.06	20.10	11.87	19.78	11.46	19.10	12.22	20.36	9.96	16.60	10.16	16.94
Iowa	10.57	17.61	11.00	18.33	11.26	18.75	11.50	19.17	11.62	19.36	10.96	18.27	11.09	18.48	10.50	17.50	10.46	17.44	10.28	17.13	10.76	17.94	11.40	19.00
Missouri	10.65	17.75	10.96	18.27	11.16	18.59	11.74	19.50	11.25	18.75	11.17	18.61	11.06	18.44	11.01	18.35	10.66	17.77	10.68	17.80	11.01	18.35	11.26	18.77
South Dakota	*11.05	18.42	*11.18	18.63	11.35	18.92	12.58	20.97	11.27	18.78	12.30	20.50	.....	.....	*11.92	19.86	*11.23	18.72	.....	.....	.....	.....	.....	.....
Nebraska	*11.00	18.33	*10.65	17.75	11.40	19.00	11.68	19.47	11.68	19.47	11.30	18.83	*12.19	20.31	*11.03	18.38	*11.50	19.17	11.59	19.31	*10.20	17.00	.....	.....
Kansas	10.16	16.94	10.69	17.81	11.28	18.80	11.33	18.88	11.15	18.58	11.25	18.75	10.96	18.27	10.73	17.88	9.93	16.55	10.26	17.10	10.40	17.33	10.38	17.38
Kentucky	11.43	19.05	11.49	19.14	11.53	19.22	11.44	19.06	11.40	19.00	11.17	18.61	11.09	18.48	11.02	18.36	10.96	18.27	10.94	18.23	11.40	19.00	11.58	19.30
Tennessee	11.50	19.17	11.72	19.53	11.85	19.75	11.83	19.72	11.93	19.88	11.70	19.50	11.64	19.39	11.40	19.00	11.66	19.44	11.18	18.63	11.56	19.27	11.72	19.53
Idaho	10.70	17.83	10.66	17.77	11.13	18.53	11.78	19.63	11.92	19.86	12.12	20.20	12.20	20.33	10.02	16.70	11.02	18.45	11.12	18.53	11.18	18.63	11.65	19.42
Oregon	11.03	18.38	10.89	18.14	*10.94	18.23	10.94	18.23	11.28	18.80	*12.17	20.28	*11.35	18.92	.....	.....	*10.53	17.55	*11.02	18.36	*11.38	18.97	*12.70	21.17
United States	10.96	18.27	11.12	18.53	11.35	18.92	11.54	19.23	11.42	19.03	11.23	18.72	11.10	18.50	11.15	18.58	10.94	18.23	10.93	18.30	10.91	18.19	11.42	19.03

NOTE: * Indicates period covered is less than five years.

Field Seeds. Commercial Stocks, Receipts and Exports for the United States. Seed Surveys of July 1 and February 1, 1918.

ITEM.	Number of concerns reporting for each item July 1, 1918.	STOCK ON HAND. Survey of July 1, 1918. July 1, 1918.	July 1, 1917.	Survey of February 1, 1918. Previously published in the Seed Reporter. July 1, 1917.	July 1, 1916.	February 1, 1918.	February 1, 1917.	RECEIPTS. Survey of July 1, 1918. 12 months ending July 1, 1918.	12 months ending July 1, 1917.	ESTIMATED SALES.† Computed from surveys of February 1 and July 1, 1918. 12 months ending July 1, 1918.	12 months ending July 1, 1917.	EXPORTS. Survey of July 1, 1918. 12 months ending July 1, 1918.	12 months ending July 1, 1917.
		Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Red clover	632	4,177,647	15,533,691	14,013,644	5,513,826	29,106,874	31,191,633	93,128,311	116,771,400	104,000,000	108,000,000	7,286,211	2,574,583
Alsike clover	495	3,057,422	3,459,306	2,207,643	1,553,785	10,581,572	7,005,854	34,936,072	25,282,252	34,000,000	24,000,000	2,689,967	2,327,992
White clover	291	845,861	761,483	703,378	228,793	1,665,970	906,951	4,197,299	[illegible]	4,100,000	2,600,000	495,354	83,351
Crimson clover	212	1,345,819	1,979,493	1,972,508	2,046,181	1,258,271	1,428,647	4,090,246	8,751,420	4,700,000	8,800,000	2,137	1,574
Sweet clover	295	1,217,976	543,821	414,215	837,898	2,071,199	1,898,783	6,216,160	5,734,767	5,500,000	6,100,000	6,108	12,480
Bur clover	54	164,726	122,937	83,528	54,204	139,096	71,386	511,023	388,745	470,000	360,000	.....	.....
Lespedeza	70	21,077	16,494	8,696	1,788	98,220	151,514	535,069	1,435,510	530,000	1,430,000	.....	.....
Alfalfa	548	11,320,640	11,796,025	11,064,214	4,561,468	24,943,455	18,538,612	44,750,630	58,326,145	45,000,000	52,000,000	846,495	2,986,208
Timothy	671	80,744,706	68,586,907	65,766,410	17,404,166	103,251,847	66,205,481	191,963,907	281,214,984	180,000,000	233,000,000	8,822,689	12,919,548
Redtop	347	11,981,823	10,818,165	7,047,413	4,122,842	12,244,593	10,217,047	21,737,032	27,996,717	20,000,000	25,000,000	169,010	406,358
Orchard grass	265	1,066,230	1,390,361	1,377,903	553,939	2,689,627	1,990,291	6,294,434	6,635,769	6,700,000	5,750,000	793,240	115,420
Kentucky bluegrass	346	3,362,864	5,618,095	3,427,819	4,559,138	4,483,707	5,681,085	10,462,678	13,200,204	12,700,000	14,400,000	143,757	459,612
Bermuda grass	64	45,732	48,080	33,760	20,687	60,363	63,156	204,270	134,597	200,000	120,000	.....	.....
Bromus inermis	71	24,281	62,231	46,647	135,045	293,694	285,689	334,840	698,910	370,000	790,000	10,000	18,000
Meadow fescue	101	851,779	934,020	781,433	1,296,487	924,206	601,858	1,402,450	2,044,709	1,500,000	2,500,000	602,693	764,549
Common vetch	110	2,119,976	1,496,123	1,018,645	201,765	1,011,661	1,659,171	4,684,974	5,859,438	4,000,000	5,000,000	179,750	11,810
Hairy vetch	180	529,899	524,172	352,940	111,988	534,032	401,820	2,497,650	1,708,349	2,500,000	1,500,000	300	748
German millet	546	6,189,273	4,256,607	2,802,994	6,555,578	8,288,078	12,706,469	37,055,211	37,782,261	35,000,000	41,500,000	55,994	77,315
Common millet	134	2,055,171	*1,136,528	1,443,594	1,279,863	3,754,765	3,232,294	15,242,976	7,885,174	14,350,000	7,750,000	109,120	199,336
Siberian millet	95	645,417	537,319	342,275	457,235	1,028,493	1,423,989	5,900,330	9,229,015	5,800,000	9,350,000	1,080	544
Hungarian millet	100	201,700	318,320	244,612	261,777	394,809	454,378	493,198	1,424,549	600,000	1,450,000	2,969	6,504
Japanese millet	140	992,066	1,697,307	1,269,601	731,208	1,893,999	1,940,356	2,552,433	4,090,848	3,250,000	3,500,000	30,917	11,765
Broom-corn millet	81	1,169,996	*524,868	811,948	1,227,309	3,010,401	2,437,948	8,112,393	5,281,685	7,400,000	5,700,000	9,779	2,272
Amber sorgo	503	6,098,796	*857,314	923,562	4,058,553	6,522,819	8,097,660	35,562,600	39,976,993	30,000,000	43,000,000	.....	.....
Orange sorgo	357	5,256,044	*214,935	642,499	1,589,800	2,920,681	2,073,992	18,570,654	17,337,046	14,000,000	18,000,000	.....	.....
Sumac or Red top sorgo	230	3,881,999	*391,260	607,559	1,279,182	4,233,276	8,436,676	19,812,420	19,684,782	16,000,000	20,000,000	.....	.....
All other sorgos	110	1,253,780	121,817	30,099	236,363	389,097	89,234	4,658,571	2,181,285	3,500,000	2,500,000	.....	.....
Sudan grass	266	669,780	251,286	170,000	75,931	905,403	659,525	4,415,611	2,134,480	4,000,000	2,000,000	.....	11,073
Rape (for sowing purposes)	353	4,570,449	874,104	584,292	1,108,139	4,417,686	2,951,135	18,817,322	14,522,408	15,000,000	15,000,000	159,325	182,841

*Figures which show a marked discrepancy when compared with those of the survey of Februar y 1, 1918.—In common millet because of the inclusion of other millets with common millet by some concerns in the survey of February 1. In broom-corn millet and the sorgos because of the inclusion of certain stocks intended for food or feed purposes in the survey of February 1.

†Estimated Sales. The figures given in round numbers in the two columns under this heading have been computed for each period of twelve months by taking the sum of the stock on hand at the beginning of the year and the receipts during the year, and from this sum subtracting the stock on hand at the close of the year. These figures do not include all sales made by dealers in which no stocks are transferred but represent approximately the total sales by dealers in which there was a transfer of ownership and stock. Sales for export are included in these figures.

SUPPLY OF SEED WHEAT, OATS, AND RYE IN THE COTTON BELT.

Replies which have been received from inquiries sent to county reporters of the Seed Reporting Service and dealers in the Southern States, give some timely information relative to the supply of seed wheat, oats, and rye in that section. This information is given by districts in the table below. The figures given serve to indicate the districts where there is a surplus of seed wheat, oats, and rye, and where there is an increased demand for each of these three seed grains. It is apparent from the reports received that there is a greater demand this season for adapted varieties of seed wheat throughout the South, partly as a result of agitation for an increased acreage of wheat in that section. In western Virginia there is an abnormal demand for seed wheat because the dry, hot weather during the month of May damaged the crop and much of the wheat harvested is immature and of poor seed quality.

Dealers in the principal seed-oat producing section of Texas, who normally ship large quantities of the Texas Red Rustproof variety of seed oats to the Southeastern States, report that the surplus available this season is unusually small. Although considerable quantities of seed oats are reported already to have been shipped east, it is the opinion of some dealers in Texas that the surplus quantity in that section is little more than sufficient to meet the abnormal requirements of the drouth-stricken area in their own State.

In the table following figures given in the first column for each crop represent the number of counties in each district where there is a surplus reported above that required for local planting this season. The figures in the second column represent the number of counties reporting a surplus greater than that of 1917, and are given as a basis for comparison. Columns numbered three show the number of counties in each district where large quantities of 1918 supply of seed wheat, oats, and rye are still in the hands of growers. Columns four and five respectively give the number of counties in each district that normally ship in large quantities of seed wheat, oats, and rye and that will require a greater quantity this season than usual. By a comparison of these two columns the districts in which there is an increased demand for seed wheat, seed oats, or seed rye may be determined. Columns numbered six represent the average price being paid by dealers to growers in producing sections, and columns numbered seven represent the average retail price that is being, or is likely to be, charged farmers this season.

For the table accompanying this article see page 8.

DISTRICT	Number of county reporters reporting.	SEED WHEAT							SEED OATS							SEED RYE						
		1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Number counties reporting							Number counties reporting							Number counties reporting						
		A surplus for other sections.	A surplus greater than 1917.	Surplus still in growers' hands.	That normally ship in seed.	Unusual demand this season.	Average price being paid to growers. Dollars per bushel.	Average retail price charged farmers. Dollars per bushel.	A surplus for other sections.	A surplus greater than 1917.	Surplus still in growers' hands.	That normally ship in seed.	Unusual demand this season.	Average price being paid to growers. Dollars per bushel.	Average retail price charged farmers. Dollars per bushel.	A surplus for other sections.	A surplus greater than 1917.	Surplus still in growers' hands.	That normally ship in seed.	Unusual demand this season.	Average price being paid to growers. Dollars per bushel.	Average retail price charged farmers. Dollars per bushel.
E. Va.	15	6	5	7	3	1	2.30	2.75	1	2	1	5	1	1.10	1.35	1	1	1	6	2	2.00	2.25
C. Va.	18	8	6	9	4	3	2.35	2.75	2	2	2	5	4	1.05	1.50	4	0	4	5	1	1.90	2.25
W. Va.	10	2	0	0	3	4	2.25	2.75	0	0	0	5	1	.95	1.20	2	1	2	3	3	2.00	2.35
W. N.C.	12	1	1	0	4	6	2.65	3.05	1	0	0	8	5	1.00	1.25	3	0	3	5	2	2.50	2.50
C. N.C.	5	3	2	3	1	1	2.50	2.95	0	0	0	4	1	1.25	1.50	3	2	1	2	3	2.50	2.50
E. N.C.	6	0	0	0	6	4	2.25	3.05	0	0	0	6	4	.....	2.00	0	0	0	6	4	2.50	2.50
NE. S.C.	5	3	2	2	2	2	2.65	3.00	3	2	2	4	1	1.25	1.45	2	1	1	3	1	2.85	3.40
SE. S.C.	2	0	0	0	1	0	.....	3.25	0	1	1	1	0	.....	1.50	0	0	0	1	0	.....	3.25
W. S.C.	11	0	0	0	8	5	2.65	3.20	1	1	1	10	4	1.25	1.50	1	1	1	9	4	2.50	3.10
N. Ga.	20	2	1	1	14	12	2.50	2.90	1	0	0	13	11	1.10	1.40	2	0	1	11	9	2.15	3.00
SW. Ga.	23	4	2	3	13	7	2.25	2.85	6	3	4	12	5	1.20	1.40	1	1	1	16	14	2.35	3.00
SE. Ga.	10	0	0	0	9	6	2.50	3.00	0	0	0	10	7	1.10	1.45	0	0	0	10	6	.....	4.00
S. Fla.	5	.....	.....	.....	.....	.....	.....	.....	2	0	0	4	1	1.15	1.50	0	0	0	4	0	3.00	3.85
N. Fla.	5	0	0	0	1	2	.....	3.35	0	0	0	4	1	1.15	1.45	1	0	0	3	0	2.25	3.75
SE. Ala.	18	0	0	0	7	6	2.45	3.00	2	0	1	9	5	1.10	1.40	0	0	0	6	2	.....	4.00
SW. Ala.	6	0	0	0	4	2	2.00	2.75	0	0	0	4	1	.90	1.25	1	0	1	3	2	2.50	3.25
N. Ala.	11	1	1	1	9	6	2.45	2.85	1	1	1	9	7	1.10	1.40	0	0	0	8	4	.....	3.00
E. Tenn.	15	4	1	4	3	7	2.20	2.75	2	1	2	6	7	.90	1.50	2	2	2	5	5	2.00	.....
C. Tenn.	19	8	6	5	3	1	2.25	2.65	9	4	7	5	1	.80	1.70	3	1	3	10	2	1.75	2.50
W. Tenn.	16	3	1	2	4	4	2.15	2.65	2	1	2	9	6	.95	1.50	0	0	0	10	6	2.00	2.50
N. Miss.	12	3	2	3	10	5	2.20	2.65	2	1	1	9	5	1.20	1.50	0	0	0	10	2	.....	3.50
SE. Miss.	8	0	0	0	6	6	.....	3.10	1	0	2	6	4	1.25	1.40	0	0	0	5	4	.....	.....
SW. Miss.	5	0	0	0	2	4	3.00	3.00	1	0	0	4	3	1.00	1.15	5	0	0	3	1	.....	.....
S. La.	3	.....	.....	.....	.....	.....	.....	.....	0	0	0	2	1	.....	1.15	.....	.....	.....	.....	.....	.....	.....
N. La.	6	0	0	0	2	1	.....	3.25	0	0	0	6	5	.....	1.15	0	0	0	2	2	.....	3.25
E. Tex.	15	4	1	3	1	4	2.20	2.75	3	0	3	5	5	.90	1.10	0	0	0	2	2	2.25	2.75
Totals and averages	281	52	31	43	120	99	2.35	2.90	38	19	30	165	96	1.05	1.40	31	10	21	148	81	2.35	2.90

ALFALFA AND SWEET CLOVER SEED OUTLOOK.

Drouth, high price of hay, increased small grain acreage and grasshopper damage account in a large measure for an anticipated decreased acreage to be cut for seed this year in important alfalfa and sweet clover seed producing areas, according to inquiries made about August 20. It would seem from the reports received that 55 to 65 per cent of a normal acreage and 65 to 75 per cent of the 1917 acreage of alfalfa and sweet clover would be cut for seed this season, and that the yield per acre would be approximately 80 per cent of normal or of last year. No doubt rains subsequent to August 20 will cause a greater acreage to be harvested for seed, providing a greater profit will accrue from a seed crop than from a hay crop. Very few sections report any movement of alfalfa or sweet cvoler seed at the nominal prices given in the accompanying table.

STATE OR DISTRICT.	District Number.	ALFALFA.								SWEET CLOVER.							
		Percentage of acreage normally cut for seed to be harvested this season for seed.	Percentage of 1917 acreage to be harvested for seed this season.	Yield of seed this season compared with the normal yield.	Yield of seed this season compared with 1917 yield.	Average yield per acre this season.	Estimated percentage of 1917 seed in growers' hands.	Estimated percentage of 1917 seed in shippers' hands.	Nominal prices being quoted to growers, basis clean seed.	Percentage of acreage normally cut for seed to be harvested this season for seed.	Percentage of 1917 acreage to be harvested for seed this season.	Yield of seed this season compared with the normal yield.	Yield of seed this season compared with 1917 yield.	Average yield per acre this season.	Estimated percentage of 1917 seed in growers' hands.	Estimated percentage of 1917 seed in shippers' hands.	Nominal prices being quoted to growers, basis clean seed.
		Per cent	Per cent	Per cent	Per cent	Lbs.	Per cent	Per cent	Doll's per 100 Lbs.	Per cent	Per cent	Per cent	Per cent	Lbs.	Per cent	Per cent	Doll's per 100 Lbs.
N. W. Kansas.	604	50	70	75	85	175	5	3	13.75	35	65	85	85	200	.....	.....	16.00
N. E. Kansas...	605	45	65	60	70	140	8	6	15.00	50	60	65	65	95	4	1	15.50
S. W. Kansas...	606	40	60	75	80	145	6	6	14.50	50	45	80	90	100	2	.....	17.00
S. E. Kansas..	607	35	45	60	65	165	7	4	13.75	55	50	55	60	195	5	.....	14.75
C. Kentucky ..	414	.....	.....	.....	.....	.....	.....	.....	.....	80	85	105	105	350	0	10	18.00
W. Nebraska .	601	35	50	100	65	200	9	.....	13.50	85	115	110	110	220	9	.....	16.25
N. E. Nebraska	602	60	60	55	65	265	2	2	14.00	55	50	75	60	300	2	2	18.00
S. E. Nebraska.	603	65	90	80	100	140	9	6	16.00	95	90	95	90	250	2	.....	17.00
W. Oklahoma .	706	40	60	70	75	160	12	9	14.00	55	65	70	70	205	7	10	16.50
E. Oklahoma .	707	35	25	35	35	120	2	1	15.00	35	25	30	30	.....	.....	.....	.....
W. Texas	701	50	40	55	55	110	5	5	16.00	.....	.....	.....	.....	.....	.....	.....	.....
N. C. Texas...	702	60	75	80	90	195	5	5	16.00	.....	.....	.....	.....	.....	.....	.....	.....
N. E. Texas...	703	65	70	70	70	200	15	15	17.00	.....	.....	.....	.....	.....	.....	.....	.....
W. So. Dakota.	504	50	45	75	70	125	3	1	20.00	65	70	80	75	135	0	0	20.00
N. C. Montana.	911	40	70	70	85	210	0	0	18.00	60	85	80	100	380	0	0	19.00
S. & E. Mont..	912 913	80	75	90	80	215	8	3	18.00	65	85	85	100	245	0	2	19.00
N. Wyoming ..	801	75	50	50	50	240	5	0	.....	75	100	100	100	400	0	0	.....
N. Utah	804	70	90	90	95	360	4	12	.....	85	100	90	95	500	0	3	.....
W. Utah	805	55	70	90	105	440	2	2	.....	65	100	100	100	500	0	0	.....
E. Utah	806	40	40	75	70	160	10	15	16.00	80	80	95	90	160	10	5	17.00
E. New Mexico	811	100	100	100	100	265	3	0	16.00	.....	.....	.....	.....	.....	.....	.....	.....
S. E. Colorado.	809	85	85	90	100	400	5	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
S. Arizona	1009	70	90	.....	.....	325	.....	.....	17.50	.....	.....	.....	.....	.....	.....	.....	.....
N. California ..	1001	100	100	80	90	300	0	0	16.50	.....	.....	.....	.....	.....	.....	.....	.....
N. E. California	1003	95	100	90	100	300	.....	.....	16.50	.....	.....	.....	.....	.....	.....	.....	.....
C. California ..	1004	50	75	80	80	375	.....	.....	16.50	.....	.....	.....	.....	.....	.....	.....	.....
S. California ...	1005	90	100	100	100	425	.....	.....	16.00	.....	.....	.....	.....	.....	.....	.....	.....